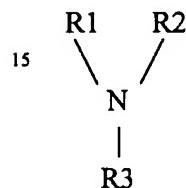


C l a i m s

1.

- 5 Feed for marine species including fry, comprising 25-70 % by weight of proteins, 5-60 % by weight of lipids, 0-40 % by weight of carbohydrates, and 0-15 % by weight of one or more additional components; such as fillers, adhesives, preservatives, vitamins and minerals,
characterized in that some or all the lipids are one or more marine oils
10 and/or vegetable oils treated by urea and/or other amines or amides, and optionally one or more antioxidants,
wherein the said amines and amides are defined by the general formula (I):



- 20 wherein each of R₁, R₂ and R₃ are independently chosen from H, C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, or RC(O)- or RN(H)-C(O)-C(O)- where R is H, C₁-C₁₀-alkyl or C₂-C₁₀-alkenyl, or R'N(H)-C(O)- where R' is C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, or H if at least two of R₁, R₂ and R₃ are different from H.
- 25 2. Feed according to claim 1, characterised in that the urea and/or amines or amides are substantially removed from the oil after treatment.
- 30 3. Use of one or more marine oil and/or vegetable oil treated by urea and/or other amines or amides of formula (I), and optionally one or more antioxidants for production of a feed for marine species including fry, which reduces degradation of the feed.
- 35 4. Use of one or more marine oil and/or vegetable oil treated by urea and/or other amines or amides of formula (I), and optionally one or more antioxidants for production of a feed for marine species including fry for improving the health condition, and survival and growth rate of the fish.

5. Feed according to claim 1 or use for production of feed according to claims 2, 3 or 4, for all aquatic species and crustaceans.
6. Use of one or more marine oil and/or vegetable oil treated by urea and/or other amines or amides of formula (I), and optionally one or more antioxidants for production of a feed for marine species and salmonids for reducing occurrence of heart rupture of the fish.